



STATE OF MARYLAND

DHMH

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Weekly Heat-related Illness Surveillance Report

September 6, 2011

Reporting for 08/30/11 through 09/05/11

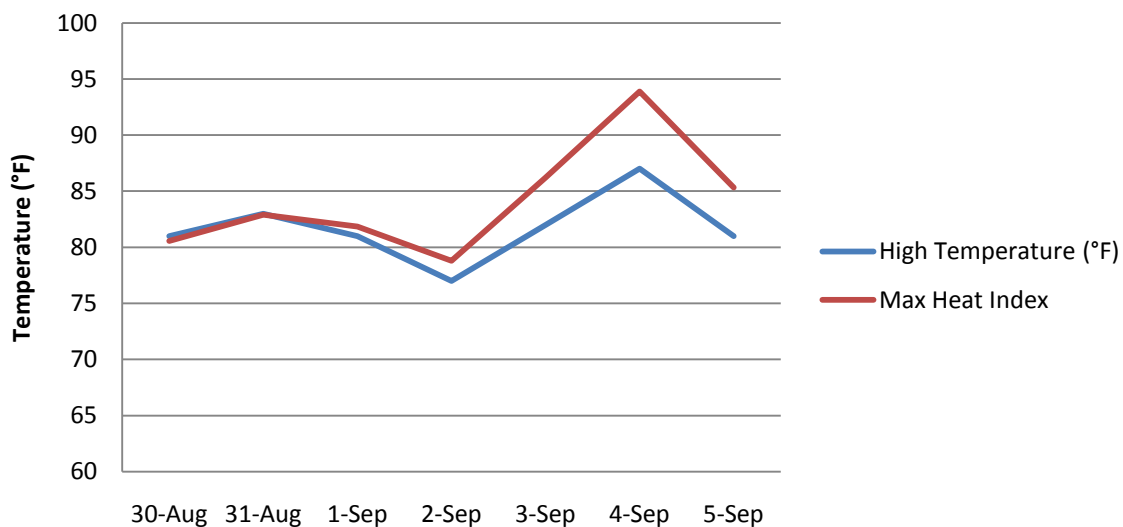
This information is used to make a Heat Advisory but is not a Heat Advisory in itself.

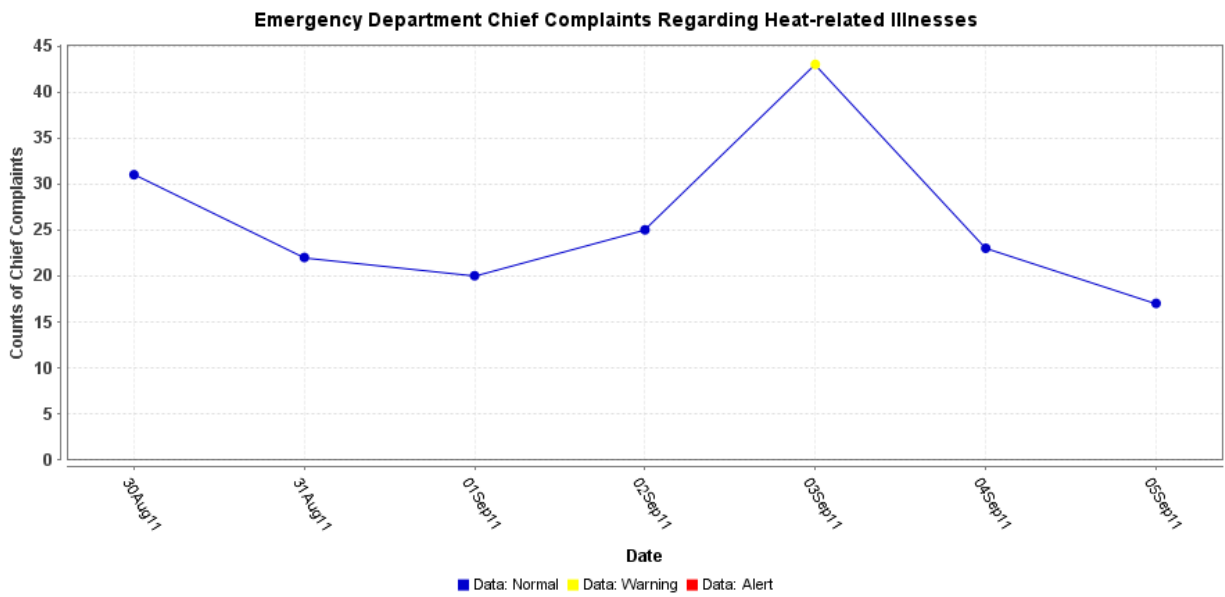
National Weather Service Forecast: No Warnings or Alerts

Heat Advisory Declared This Week: None

Total Heat Advisories Declared: 12 (May = 2, June = 3, July = 7)

Actual and Predicted High Temperature and Maximum Heat Index

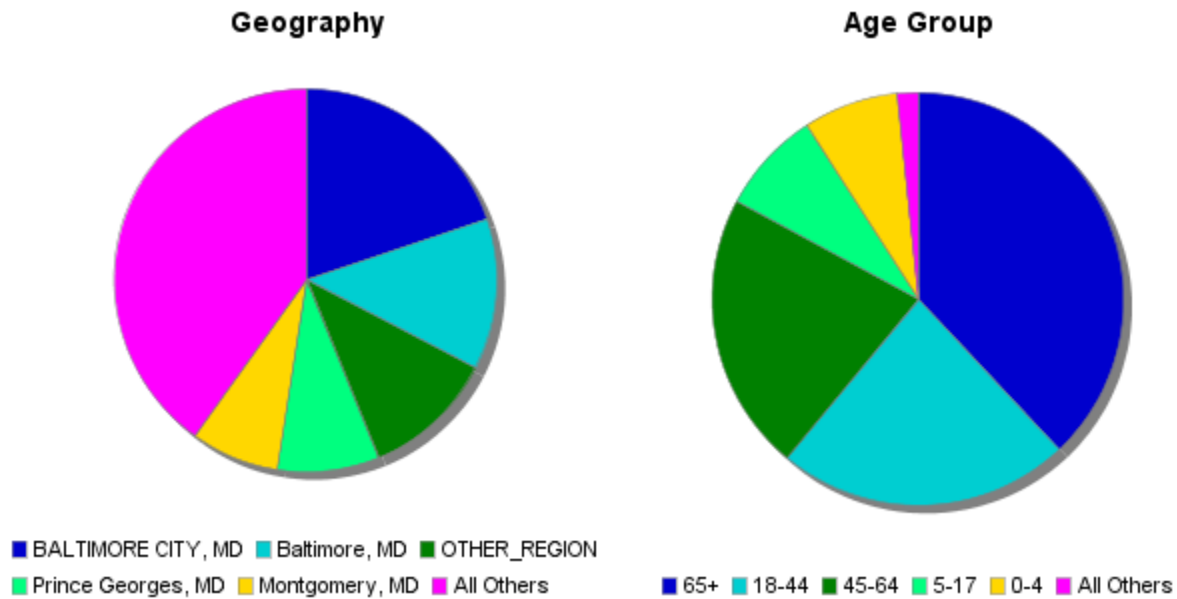




Date	Number of Chief Complaints Regarding Heat-related Illnesses
August 30	31
August 31	22
September 1	20
September 2	25
September 3	43
September 4	25
September 5	21

There were no chief complaint clusters identified during the week.

Geographical and Age Group Distribution of Emergency Department Chief Complaints Regarding Heat-related Illness for August 30 – September 5, 2011



Total Number of Heat-related Deaths	Jurisdiction [#]	Age Group	Sex
1	Wicomico County*	18-44 Years Old	Female

[#]Refers to the jurisdiction where the heat-related death occurred

*This death occurred earlier in the summer but the cause of death was not confirmed until this week

There have been a total of 32 heat-related deaths thus far in 2011.

Heat Advisory Criteria: A Heat Advisory will be made for heat index values of 105°F or greater. We may issue a Heat Advisory for combinations of conditions such as high temperature, extended heat waves, humidity, poor air quality, and high UV. Criteria are based on National Weather Service guidelines.¹

Note: The heat report will be released on Tuesdays, with the reporting period being the previous Tuesday through Monday. The results from the query used in ESSENCE to track heat-related illnesses may be an overestimation of the actual burden of illness related to the hot weather. This overestimation is due to the nature of the query, which includes the term dehydration, a condition that may be caused by factors other than heat. **This is the final heat report for 2011, as September 1st is the end date for the State Heat Plan.**

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¹ NWS Heat Index Chart: http://www.weather.gov/om/heat/images/heat_index.png